

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Ying Tat Leung

Confirmation No.: 2648

Serial No. 10/663,907

Group Art Unit: 2161

Filed: September 17, 2003

Examiner: Chen, Te Y

For: DIAGNOSIS OF EQUIPMENT FAILURES USING AN  
INTEGRATED APPROACH OF CASE BASED REASONING AND  
RELIABILITY ANALYSIS

**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

Applicant respectfully submits the following amendments to the above-identified application in response to the Office Action mailed March 30, 2007, and respectfully requests, for reasons presented in the accompanying REMARKS, that the outstanding rejections be reconsidered and withdrawn.

**Listing of the Claims** begins at page 2 of this paper.

**Remarks** begin at page 6 of this paper.